



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q96406

Toru ONODERA, et al.

Appln. No.: 10/588,266

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: August 3, 2006

For: METHOD FOR PRODUCING POLYMER COMPOUND

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. JP 2003-238665 A, published August 27, 2003 was previously listed on the PTO SB/08 filed on August 3, 2006. A copy is enclosed along with a machine generated translation.
2. T. Yamamoto, et al. "Preparation of  $\pi$ -Conjugated Poly(thiophene-2,5-diyl), Poly(p-phenylene), and Related Polymers Using Zerovalent Nickel Complexes. Linear Structure

and Properties of the  $\pi$ -Conjugated Polymers", Macromolecules, 1992, 25, pp. 1214-1223.

3. S. Granados-Focil, et al. "Novel Highly Conductive Poly(phenylene sulfonic acids)s and its Evaluation as Proton Exchange Membranes for Fuel Cells", Polymeric Materials: Science & Engineering, (2003), 89, pp. 438-439.

4. JP 2004-83637 A, published March 18, 2004 was previously listed on the PTO SB/08 filed on August 3, 2006. A copy is enclosed along with a machine generated translation.

5. JP 2002-338665 A, published November 27, 2002 was previously listed on the PTO SB/08 filed on August 3, 2006 and corresponds to U.S. Patent Application Publication No. 2002/0177687. A copy is enclosed herewith.

6. U.S. Patent Application Publication No. 2005/0239994 A1, published October 27, 2005 to Litt et al.

7. JP 2002-289222 A, published October 4, 2002 was previously listed on the PTO SB/08 filed on August 3, 2006. A copy is enclosed along with a machine generated translation.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patent publication 2005/0239994 A1.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/588,266  
Toru ONODERA, et al.

Attorney Docket No.: Q96406

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
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WASHINGTON OFFICE  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet

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of

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*Complete if Known*

Application Number	10/588,266
Confirmation Number	Unknown
Filing Date	August 3, 2006
First Named Inventor	Toru ONODERA
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	O96406

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		T. Yamamoto, et al. "Preparation of $\pi$ -Conjugated Poly(thiophene-2,5-diyl), Poly(p-phenylene), and Related Polymers Using Zerovalent Nickel Complexes. Linear Structure and Properties of the $\pi$ -Conjugated Polymers", <i>Macromolecules</i> , 1992, 25, pp. 1214-1223.	
		S. Granados-Focil, et al. "Novel Highly Conductive Poly(phenylene sulfonic acids)s and its Evaluation as Proton Exchange Membranes for Fuel Cells", <i>Polymeric Materials: Science &amp; Engineering</i> , (2003), 89, pp. 438-439.	

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.